

IN THE SPECIFICATION:

Please replace the paragraph starting on page 7, line 9 of the Specification as follows:

—Figs. 21A and B ~~are~~ is a table giving Powerup Flow with group relationships;—

Please replace the paragraph starting on page 7, line 12 of the Specification as follows:

—Figs. 24A and B ~~are~~ is a PMU Server Received Command Heading table;—

Please replace the paragraph starting on page 7, line 17 of the Specification as follows:

—Figs. 29A and B ~~are~~ is a Show Configuration Flow Diagram, Part 3;—

Please replace the paragraph starting on page 7, line 20 of the Specification as follows:

—Figs. 32A and B ~~are~~ is a table giving a method of Partition Coordinator for Handling Requests;—

Please replace the paragraph starting on page 7, line 27 of the Specification as follows:

—Figs. 39A and B ~~are~~ is a block diagram of a process Creating a Sub-Partition;—

Please replace the paragraph starting on page 7, line 30 of the Specification as follows:

—Figs. 42A and B ~~are~~ is a partition Start Flow Diagram, Reset state;—

Please replace the paragraph starting on page 8, line 1 of the Specification as follows:

—Figs. 43A and B ~~are~~ is a partition Start Flow Diagram, Diagnostic State;—

Please replace the paragraph starting on page 8, line 3 of the Specification as follows:

—Figs. 45A and B ~~are~~ is a partition Start Flow Diagram, Running;—

Please insert the following new paragraphs starting on page 8, line 6 of the Specification:

—Fig. 46C is a Flow Diagram, “Add EV7 Flow Diagram, Part 3;

Fig. 46D is a Flow Diagram, “Add EV7 Flow Diagram, Part 4;—

Please replace the paragraph starting on page 8, line 23 of the Specification as follows:

—Figs. 62 and B ~~are~~ is a table giving a Virtual Terminal Flow Diagram;—

Please replace the paragraph starting on page 9, line 11 of the Specification as follows:

—Fig. 79A, Fig. 79B, ~~and Fig. 79C~~, and Fig. 79D is a table giving CLI commands;—

Please replace the paragraph starting on page 9, line 15 of the Specification as follows:

—Figs. 83A and B ~~are~~ is a table giving Data Base Grouping;—

Please replace the carryover paragraph starting on page 51, line 26 of the Specification and continuing on to page 52, line 2 as follows:

—As shown in the table of Figs. 21A and B, the power up flow is shown with emphasis on the role of the group. This flow can best be appreciated when we imagine an operator walking from one rack to the next and switching the breakers on each power supply to ON. MBMs/PBMs start serially, just moments apart. The MBMs/PBMs form groups, reform groups, and run system diagnostics until the system reaches the phase where the SRM is running on a partition. After that point, changes in group membership (MBMs/PBMs coming and going) are treated as hot adds.—

Please replace the paragraph starting on page 54, line 11 of the Specification as follows:

—The table of Figs. 24A and B lists the commands that the PMU Server services by group, class (forward, direct or complex) and a description of how the handling is done.—

Please replace the paragraph starting on page 56, line 6 of the Specification as follows:

—In Fig. 26 there is shown an exemplary simple configuration of 1 MBM, 1 CPU, 1 PBM, and 1 PMU is shown. The flow tables of Fig. 27, Fig. 28, and Figs. 29A and B reflect these hardware components. The MBM has the DHCP task, the PMU Server task, and the generic MBM protocol server task. These tasks are emphasized in capitals when they are involved in the flow. Note that, in this flow, the EV7s are not affected. Information about the EV7s and RIMMs was gathered at "power on" and saved.—

Please replace the paragraph starting on page 57, line 26 of the Specification as follows:

—The table of Figs. 32A and B reflects the actions taken by the Partition Coordinator on each partition request depending upon the current state of the partition.—

Please replace the paragraph starting on page 62, line 22 of the Specification as follows:

—Turning now to Figs. 39A and B, Flows for creating a sub partition in response to operator action are shown.—

Please replace the paragraph starting on page 63, line 6 of the Specification as follows:

—The "Reset State" is shown in Figs. 42A and B.—

Please replace the paragraph starting on page 63, line 7 of the Specification as follows:

—The Diagnostic State is shown in Figs. 43A and B.—

Please replace the paragraph starting on page 63, line 9 of the Specification as follows:

—A flow diagram showing the Continue Partition State and Partition Running State is shown in Figs. 45A and B.—

Please replace the paragraph starting on page 64, line 1 of the Specification as follows:

—Turning to Fig. 46A, there is shown an example of moving a CPU module (EV7#4 and EV7#5) from the free pool (hard partition #255 subpartition #255) to hard partition #2, subpartition #1. This flow starts after the operating system has been directed to perform the partitioning change. The flow continues in Figs. 46B-D.—

Please replace the paragraph starting on page 71, line 5 of the Specification as follows:

—A Virtual Terminal Flow Diagram is shown in Figs. 62A and B.—

Please replace the paragraph starting on page 88, line 10 of the Specification as follows:

—A serial communications port is dedicated to the processing of a command line interface. Commands entered on this line are forwarded to the PMU Server and used to depict the configuration . This command line interface can only handle commands used to control the 2P Multiprocessor computer system Platform, which only has the ability to run a single hard partition. The commands available at this interface are shown in the table of Figs. 79A-D.—

Please replace the paragraph starting on page 91, line 8 of the Specification as follows:)

—The database information is shared by all MBM/PBM participants and contains a set of structures required to indicate the current operational state of a subset or the entire Multiprocessor computer system. Some database entries are maintained in a volatile form, others non-volatile and most in both forms. The reliable train messages are often used to communicate changes to the database copies of all members. The table of Figs. 83A and B indicates operations that cause modifications to databases maintained in RAM or NVRAM and the affected structures.—